

REMARKS

In view of the above amendments and the following remarks, reconsideration and further examination are requested.

In the Final Office Action mailed May 17, 2000, claims 21 and 24 were rejected, and the remaining pending claims were allowed, i.e., claims 1, 8, 10, 22, and 23.

By this amendment, claims 21 and 24 have been canceled and new claims 25-28 added. Thus, claims 1, 8, 10, 22, 23, and 25-28 are pending, and claims 2-7, 9, and 11-20 have been canceled.

Support for the new claims is found at least in column 61, lines 25-62.

In the outstanding Office Action, the Examiner advised Applicants that a Supplemental Oath/Declaration is needed for changes set forth in amendments in a reissue application. It is requested that the requirement of a Supplemental Oath/Declaration be held in abeyance until no other issues remain before allowance of the application.

Claims 21 and 24 were rejected under 35 U.S.C. §102(b) as being anticipated by Dogliotti. By this amendment, claims 21 and 24 have been canceled. Further, it is submitted that this rejection is inapplicable to new claims 25-28.

New independent claim 25 recites a tuner operable to receive a transmission signal containing a digital modulation signal and an analog modulation signal and to select the digital modulation signal using a local oscillation signal. Claim 25 also recites an interference detector operable to detect interference caused by the analog modulation signal from the digital modulation signal selected by the tuner. Further, claim 25 recites a notch filter operable to remove a carrier of the analog modulation signal in a same frequency band as a frequency band of the digital modulation signal when the interference is detected by the interference detector and to pass the digital modulation signal without removing a carrier from the analog modulation signal when the interference is not detected by the interference detector.

Similarly, new independent claim 27 recites a method of receiving a digital modulation signal and an analog modulation signal and selecting the digital modulation signal using a local oscillation signal, detecting interference caused by the analog modulation signal from the selected digital modulation signal, and removing a carrier of the analog modulation signal when the interference is

detected and passing the digital modulation signal without removing a carrier of the analog modulation signal when the interference is not detected.

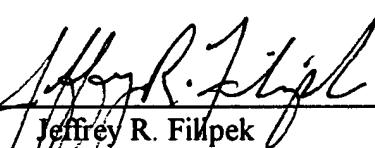
The notch filter for removing an interference caused by the analog modulation signal as recited in claim 25, and the method of removing a carrier of the analog modulation signal as recited in claim 27, are not disclosed or suggested by Dogliotti. Accordingly, claims 25-28 are not anticipated by Dogliotti. Further, because of the above-mentioned distinction, it would not have been obvious to a person having ordinary skill in the art at the time of invention to modify the invention of Dogliotti in such a manner as to result in, or otherwise render obvious, the receiving apparatus of claim 25 or the receiving method of claim 27 of the present application. Therefore, it is submitted that claims 25-28 are allowable over the prior art of record.

The remaining pending claims, i.e., claims 1, 8, 10, 22, and 23 were allowed by the Examiner. Accordingly, it is submitted that the present application is now in condition for allowance. The Examiner is invited to contact the undersigned by telephone if it is felt that there are issues remaining which must be resolved before allowance of the application. Specifically, if the Examiner agrees that the present application is now in condition for allowance, the Examiner is invited to contact the undersigned by telephone to make arrangements for the expedited filing of an appropriate Supplemental Reissue Declaration covering the amendments to date.

Respectfully submitted,

Mitsuaki OSHIMA et al.

By:


Jeffrey R. Filipek
Registration No. 41,471
Agent for Applicants

JRF/fs
Washington, D.C.
Telephone (202) 721-8200
Facsimile (202) 721-8250
August 24, 2000